

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034640.D
 Acq On : 18 Oct 2024 03:08
 Operator : RC/JU
 Sample : PB164165BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS165

Quant Time: Oct 18 03:57:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	344023	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1386433	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	719461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.040	188	1101442	20.000	ng/u1	0.00
79) Chrysene-d12	21.263	240	835554	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1032115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	39527	4.598	ng/uL	0.00
4) Pyridine-d5	3.599	84	575387	22.921	ng/u1	0.00
7) Phenol-d5	6.834	99	700130	24.798	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67	436709	25.076	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	571874	26.221	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	530762	24.122	ng/u1	0.00
21) Nitrobenzene-d5	8.811	128	267761	27.752	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	229158	30.056	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	466990	26.574	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	681716	22.613	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1144414	25.143	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	1453404	25.708	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	189438	22.342	ng/u1	0.00
60) Fluorene-d10	15.293	176	932217	23.680	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	75272	20.388	ng/u1	0.00
73) Anthracene-d10	17.140	188	1204393	25.580	ng/u1	0.00
81) Pyrene-d10	19.433	212	1153094	26.877	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	1259524	26.485	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	84403	9.137	ng/uL	100
5) Pyridine	3.623	79	581610	22.768	ng/u1	98
6) Benzaldehyde	6.811	77	372981	22.506	ng/u1	98
8) Phenol	6.864	94	735071	24.934	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.099	93	589032	25.339	ng/u1	98
12) 2-Chlorophenol	7.234	128	592667	26.020	ng/u1	96
13) 2-Methylphenol	8.105	108	531300	24.413	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.193	45	881501	25.173	ng/u1	99
16) Acetophenone	8.481	105	857498	24.406	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.475	70	416797	24.359	ng/u1	97
18) 4-Methylphenol	8.434	108	569769	24.149	ng/u1	94
19) Hexachloroethane	8.740	117	246266	25.929	ng/u1	98
22) Nitrobenzene	8.852	77	620846	26.902	ng/u1	99
23) Isophorone	9.381	82	1154082	25.297	ng/u1	98
25) 2-Nitrophenol	9.558	139	269971	30.111	ng/u1	99
26) 2,4-Dimethylphenol	9.628	107	443587	19.826	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	729152	25.910	ng/u1	98
29) 2,4-Dichlorophenol	10.087	162	476142	26.781	ng/u1	99
30) Naphthalene	10.493	128	1788109	25.658	ng/u1	98
32) 4-Chloroaniline	10.599	127	575375	20.129	ng/u1	99
33) Hexachlorobutadiene	10.793	225	277716	25.989	ng/u1	99
34) Caprolactam	11.346	113	153568	22.154	ng/u1	90
35) 4-Chloro-3-methylphenol	11.728	107	493590	24.831	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	1134706	24.728	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034640.D
 Acq On : 18 Oct 2024 03:08
 Operator : RC/JU
 Sample : PB164165BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS165

Quant Time: Oct 18 03:57:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1122652	24.033	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	497380	28.134	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	174251	18.555	ng/ul	97
41) 2,4,6-Trichlorophenol	12.722	196	281737	27.447	ng/ul	94
42) 2,4,5-Trichlorophenol	12.787	196	321378	28.255	ng/ul	96
43) 1,1'-Biphenyl	13.134	154	1359756	27.522	ng/ul	99
44) 2-Chloronaphthalene	13.169	162	1067942	27.655	ng/ul	99
45) 2-Nitroaniline	13.369	65	293727	28.996	ng/ul	93
47) Dimethylphthalate	13.769	163	1178673	25.782	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	227123	28.679	ng/ul	94
50) Acenaphthylene	14.016	152	1641704	26.799	ng/ul	99
51) 3-Nitroaniline	14.198	138	256545	25.380	ng/ul#	88
52) Acenaphthene	14.363	153	1093511	25.693	ng/ul	97
53) 2,4-Dinitrophenol	14.398	184	51316	16.610	ng/ul	95
55) 4-Nitrophenol	14.504	109	144264	23.234	ng/ul	97
56) Dibenzofuran	14.698	168	1426197	25.217	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	301042	26.654	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.922	232	196858	24.146	ng/ul	98
59) Diethylphthalate	15.145	149	1134795	24.465	ng/ul	99
61) Fluorene	15.351	166	1113532	24.434	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.357	204	503815	24.628	ng/ul	99
63) 4-Nitroaniline	15.357	138	251712	24.994	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.422	198	90365	21.157	ng/ul#	90
67) N-Nitrosodiphenylamine	15.563	169	921574	29.691	ng/ul	100
68) 4-Bromophenyl-phenylether	16.245	248	277031	28.891	ng/ul	99
69) Hexachlorobenzene	16.351	284	302086	27.436	ng/ul	98
70) Atrazine	16.522	200	179592	17.273	ng/ul	99
71) Pentachlorophenol	16.692	266	135412	22.946	ng/ul	94
72) Phenanthrene	17.087	178	1475838	26.845	ng/ul	98
74) Anthracene	17.175	178	1486926	26.176	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.093	216	457080	33.144	ng/ul	96
76) Pentachlorobenzene	14.622	250	398843	30.220	ng/ul	98
77) Carbazole	17.439	167	1360115	25.857	ng/ul	99
78) Di-n-butylphthalate	18.039	149	1632125	26.667	ng/ul	100
80) Fluoranthene	19.098	202	1416105	27.514	ng/ul	97
82) Pyrene	19.463	202	1506353	27.475	ng/ul	99
83) Butylbenzylphthalate	20.386	149	592931	29.172	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.180	252	418149	24.878	ng/ul	97
85) Benzo(a)anthracene	21.245	228	1406991	26.504	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.222	149	892587	27.988	ng/ul	99
87) Chrysene	21.310	228	1355148	26.894	ng/ul	97
89) Di-n-octyl phthalate	22.333	149	1571966	26.205	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	1505828	27.151	ng/ul	100
91) Benzo(k)fluoranthene	23.310	252	1502076	26.504	ng/ul	99
93) Benzo(a)pyrene	24.021	252	1407172	26.206	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.398	276	1879806	28.060	ng/ul	98
95) Dibenzo(a,h)anthracene	27.457	278	1531654	28.135	ng/ul	96
96) Benzo(g,h,i)perylene	28.398	276	1483078	28.522	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

